

Sã-lvia Barrabã©s Vera

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

885
citations

840776

11
h-index

713466

21
g-index

21
all docs

21
docs citations

21
times ranked

1409
citing authors

#	ARTICLE	IF	CITATIONS
1	Different glycan structures in prostate-specific antigen from prostate cancer sera in relation to seminal plasma PSA. <i>Glycobiology</i> , 2006, 16, 132-145.	2.5	152
2	Altered Glycosylation in Tumours Focused to Cancer Diagnosis. <i>Disease Markers</i> , 2008, 25, 207-218.	1.3	147
3	Improvement of Prostate Cancer Diagnosis by Detecting PSA Glycosylation-Specific Changes. <i>Theranostics</i> , 2016, 6, 1190-1204.	10.0	104
4	Glycosylation of serum ribonuclease 1 indicates a major endothelial origin and reveals an increase in core fucosylation in pancreatic cancer. <i>Glycobiology</i> , 2007, 17, 388-400.	2.5	96
5	Integrin-targeted delivery into cancer cells of a Pt(IV) pro-drug through conjugation to RGD-containing peptides. <i>Dalton Transactions</i> , 2015, 44, 202-212.	3.3	67
6	Glycosylation of human pancreatic ribonuclease: differences between normal and tumor states. <i>Glycobiology</i> , 2003, 13, 227-244.	2.5	64
7	Increased α -1-3 fucosylation of α -1-acid glycoprotein (AGP) in pancreatic cancer. <i>Journal of Proteomics</i> , 2016, 132, 144-154.	2.4	47
8	Identification of potential pancreatic cancer serum markers: Increased sialyl-Lewis X on ceruloplasmin. <i>Clinica Chimica Acta</i> , 2015, 442, 56-62.	1.1	44
9	Effect of sialic acid content on glycoprotein pI analyzed by two-dimensional electrophoresis. <i>Electrophoresis</i> , 2010, 31, 2903-2912.	2.4	43
10	Glycoprotein biomarkers for the detection of pancreatic ductal adenocarcinoma. <i>World Journal of Gastroenterology</i> , 2018, 24, 2537-2554.	3.3	30
11	Analysis of sialyl-Lewis x on MUC5AC and MUC1 mucins in pancreatic cancer tissues. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 33-45.	7.5	18
12	Photodynamic therapy with mitochondria-targeted biscyclometallated Ir(III) complexes. Multi-action mechanism and strong influence of the cyclometallating ligand. <i>Dalton Transactions</i> , 2021, 51, 111-128.	3.3	13
13	Analysis of urinary PSA glycosylation is not indicative of high-risk prostate cancer. <i>Clinica Chimica Acta</i> , 2017, 470, 97-102.	1.1	10
14	Multivariate data analysis for the detection of human alpha-acid glycoprotein aberrant glycosylation in pancreatic ductal adenocarcinoma. <i>Journal of Proteomics</i> , 2019, 195, 76-87.	2.4	8
15	Rational design of mitochondria targeted thiabendazole-based Ir(III) biscyclometallated complexes for a multimodal photodynamic therapy of cancer. <i>Journal of Inorganic Biochemistry</i> , 2022, 231, 111790.	3.5	8
16	Effect of the aniline fragment in Pt(II) and Pt(IV) complexes as anti-proliferative agents. Standard reduction potential as a more reliable parameter for Pt(IV) compounds than peak reduction potential. <i>Journal of Inorganic Biochemistry</i> , 2021, 218, 111403.	3.5	7
17	Sample preparation of serum to allow capillary electrophoresis analysis of prostate specific antigen isoforms. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 134, 220-227.	2.8	6
18	Comparative analysis of prostate-specific antigen by two-dimensional gel electrophoresis and capillary electrophoresis. <i>Electrophoresis</i> , 2017, 38, 408-416.	2.4	6

#	ARTICLE	IF	CITATIONS
19	Amino Acid Substitutions and Differential Gene Expression of Outer Membrane Proteins in Adherent-Invasive Escherichia coli. <i>Frontiers in Microbiology</i> , 2019, 10, 1707.	3.5	6
20	A nucleus-directed bombesin derivative for targeted delivery of metallodrugs to cancer cells. <i>Journal of Inorganic Biochemistry</i> , 2020, 212, 111214.	3.5	3